

product purchase 28 is compared with the scanned product data weight in the divider system computer 23 data weight for each item. The cart and products total weight and the matching data base totals for the scanned items should be the same weight. A store may prefer to have a checker bag the products and eye the products scan errors. Another store may want the customer to bag their groceries as they go leaving no need to empty and re-bag groceries.

A store, debit, credit or smart card 52 can be read and the processing data forwarded to the processing company. The product purchase data can be downloaded by an infrared data port 50 on the divider and located at the POP 26. The transaction divider 30 will keep the purchase and card data internally until transmitted to the store POP system and register 25, 21, the transaction is completed and then discard it. The other transaction divider version that is not wireless 36 will have internal memory, LCD that displays pre-stored bar codes 67 and an operating program. When finished the customer will receive a transaction receipt and the divider is cleared 80 and placed for the next customer.

CLAIMS

What is claimed is:

1. An electronic retail product purchase and transaction divider comprising:
an exterior housing acting as a physical retail product purchase divider containing electronic data input component and visual display component coupled to generate, send and receive retail transaction data through a wireless method to or from a point of purchase system.
2. An electronic retail product purchase and transaction divider according to claim 1; wherein a data entry component exchanging input data with a retail point of purchase system containing product and price data and forwarding completed transaction data to a point of purchase register; and
a) a display showing input data, processed data and means of selection of data input.
3. An electronic retail product purchase and transaction divider according to claim 1; wherein wireless data exchange is executed upon data entry containing an attached device identification to a point of purchase register and accepts data to receive when identifying the device identification
a) an electronic identification number sent with data exchange to and from external communication devices attached to and defining transaction data.